

DEPARTMENT HeadersTEAM 4PATENT # 05971603WEEK DATE 6/21/4

## RESEARCH REQUEST

Issue date

- ① Cross reference has a class but no subclasses  
② For-pat. country is required

Action Requested by: Sharmali Date: 7/28/4

## DESCRIPTION OF RESOLUTION

*Please complete Disposition section*Corrected

Action Requested by: \_\_\_\_\_

Date: \_\_\_\_\_

## DISPOSITION

☐ MAKE CORRECTION:☐ In Production☐ External Department:*Please specify department and send to \_\_\_\_\_*☐ USE AS IS☐ COMMUNICATION:☐ Distribute Department wide as example only☐ Manual Improvement/Suggestion Form Needed\**\*Response is for this patent only unless this box is checked*☐ NON CONFORMING:☐ Return on Query☐ Return to FMF*-Do not release non-conforming files-*

BEST AVAILABLE COPY

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PGP --> IDC REUSE MOVE SUMMARY SHEET FOR: 05971603 - 06/21/04 0025 OF 0038

Report Date/Time: 06/28/04 - 16:33  
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Created TEXTFILE: 59716035.001  
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CWU Folder #: 03 - Contains The Following 4 Items:

E-0100 E-0101 E-0102 E-0110  
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END OF REPORT FOR: 05971603 - 06/21/04 - MOVE WAS SUCCESSFUL  
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INVALID

Pat. No. 05971603 - 5  
Issue Date: 06/21/04

Group ID: D  
User ID: Sxperer  
Page 1  
KS: 1,253

Invalid [Cross Reference: Page:1 Posn:1 ]  
has a Class but no SubClasses

Marker [Cross Reference: Page:1 Posn:1 ]  
qa

Invalid [Foreign Reference: Page:6 Posn:1 ]  
Foreign Patent Country is required

Marker [Foreign Reference: Page:6 Posn:1 ]  
qa

Invalid [Foreign Patent Country: Page:6 Posn:1 ]  
is required

Warning [Pages Of Foreign References:]

page 1 has no references  
page 2 has no references  
page 4 has no references  
page 5 has no references

Warning [Pages Of Other References:]

page 1 has no references  
page 2 has no references  
page 4 has no references  
page 5 has no references  
page 6 has no references

Warning [Blue Slip Sub Class Versus Sub Class:]

has SubClass from Blue Slip that does not match SubClass from Jacket

30-29

CHECK LIST

Rule 47      Continuing Data      PCT      Disclaimer

No      No      No      No

Microfiche Appendix      CPA tag

No      No

Foreign Priority Claimed: No  
Acknowledged: No

State Code: CA      Country Code:

Text Endorsement: 09844401.042701

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JACKET

SERIAL NUMBER      FILING DATE      CLASS      SUBCLASS

09/844,401      04/27/01      375      329

GAU

2631

FOREIGN PRIORITY

Country      Document Number      Date

DISCLAIMER

/ /

TITLE

Layered modulation for digital signals

MICROFICHE APPENDIX

ASSISTANT EXAMINER:

First:      Middle:      Last:

PRIMARY EXAMINER:

First:      Middle:      Last:

Emmanuel

Bayard

CLAIMS ALLOWED

Total      Print

45              1

DRAWINGS

Sheets      Figures      Print

6              11              Y

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BLUE SLIP INFORMATION

SERIAL NUMBER      CLASS      SUBCLASS      GAU

09/844,401      375      295      2631

INDEP. CLAIMS

1,10,28

TOTAL CLAIMS

45

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BLUE SLIP (Page 1)

INTERNATIONAL CLASSIFICATION

Class      SubClass

H04L      27/04

CROSS-REFERENCES

Class      SubClass

324

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TERM EXTENSION

560

FIELD OF SEARCH

Class      SubClass

375      262;265;279;281;287;298;308;341;316;329;332;295

370      464;201;334

← PA

OATH

INVENTOR NAME

First: Ernest Middle: C. Last: Chen Signed: Yes  
City: San Pedro  
State: CA ZIP Code: Country: Foreign ZIP:

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PCT INFO  
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CONTINUING DATA (Page 1)

LINE CODE SERIAL NUMBER FILING DATE STATUS DOCUMENT NO. ISSUE DATE  
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REFERENCES (Page 1) SERIAL NUMBER: 09/844,401  
FORM 892

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
*6,745,050	06/2004	Forsythe et al.	455	561
No issue date available.				
*6,718,184	04/2004	Aiken et al.	455	562.1
No issue date available.				
5,625,640	04/1997	Palmer et al.	375	132

FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
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OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)  
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REFERENCES (Page 2) SERIAL NUMBER: 09/844,401  
FORM 892

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
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\*6,597,750 07/2003 Knutson et al.  
No issue date available.

375 347

\*6,433,835 08/2002 Hartson et al.  
No issue date available.

348 608

4,800,573 01/1989 Cupo

375 234

\*6,266,534 07/2001 Raith et al.  
No issue date available.

455 456.3

5,467,197 11/1995 Hoff

386 83

\*6,574,235 06/2003 Arslan et al.  
No issue date available.

370 464

FOREIGN REFERENCES

Foreign Doc No.      Date      Country      Class      SubClass

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

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REFERENCES (Page 3) SERIAL NUMBER: 09/844,401  
FORM 1449

U.S. REFERENCES

U.S. Pat No.      Date      Patentee      Class      SubClass

5,430,770 07/1995 Abbey

5,966,412 10/1999 Ramaswamy

FOREIGN REFERENCES

Foreign Doc No.      Date      Country      Class      SubClass

0 356 096 A2 02/1990 EPX

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

Ramchandran, Kannan et al., +i Multiresolution Broadcast for Digital  
HDTV Using Joint Source/Channel Coding+1, IEEE, vol. 11, No. 1, Jan.  
1993, pp. 6-22.

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REFERENCES (Page 4) SERIAL NUMBER: 09/844,401  
FORM 1449

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
5,329,311	07/1994	Ward et al.		
5,450,623	09/1995	Yokoyama et al.		
5,966,186	10/1999	Shigihara et al.		
*6,028,894	02/2000	Oishi et al.		
No issue date available.				
*6,032,026	02/2000	Seki et al.		
No issue date available.				
*6,034,952	03/2000	Dohi et al.		
No issue date available.				
*6,108,374	08/2000	Balachandran et al.		
No issue date available.				
*6,140,809	10/2000	Doi		
No issue date available.				
*6,219,095	04/2001	Zhang et al.		
No issue date available.				

FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
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OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

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REFERENCES (Page 5) SERIAL NUMBER: 09/844,401  
FORM 1449

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
*6,275,678	08/2001	Bethscheider et al.		
No issue date available.				

FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
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OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

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REFERENCES (Page 6) SERIAL NUMBER: 09/844,401



Pat. No. 05971603 - 5  
Issue Date: 06/21/04

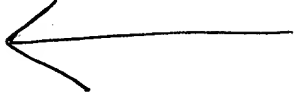
Group ID: D  
User ID: Sxperer

Page 6

FORM 1449

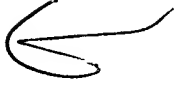
U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
3,383,598	05/1968	Sanders		
5,577,087	11/1996	Furuya <i>Wilson</i>		
5,600,868	02/1997	<u>Tourville et al.</u>		
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FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
0 238 822 A2	09/1987	<i>EPX</i>		



OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

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